

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
2100-0015SERIAL NO.:
09:937.406INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary.)APPLICANT:
Gert BLANKENSTEIN et al.INTERNATIONAL FILING
DATE: March 23, 2000GROUP:
Unassigned

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
js	BE	WO 98/10267	3/12/98	PCT	—	—		
	BF	WO 99/36766	7/22/99	PCT	—	—		
	BG	WO 00/56444	9/28/00	PCT	—	—		

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
js	BH	Blankenstein et al. (1996), "Flow Switch for Analyte Injection and Cell/Particle Sorting," <i>Analytical Methods and Instrumentation. Special Issue μTAS '96</i> , pp. 82-84.

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EXAMINER SIGNATURE:

Jeffrey Law

DATE CONSIDERED: 12/22/05

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SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 2100-0015	SERIAL NO.: 09/937.406
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<i>JS</i>	BI	WO 98/49344	11/5/98	PCT	—	—		
	BJ	WO 99/05512	2/4/99	PCT	—	—		

EXAMINER SIGNATURE: <i>JS</i>	DATE CONSIDERED: <i>12/22/03</i>
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS	AA	Ser. No. 60/286,819		Beyer et al.	—	—	4/25/01
	AB	Ser. No. 60/286,494		Beyer et al.	—	—	4/25/01
	AC	Ser. No. 60/286,550		Beyer et al.	—	—	4/25/01
	AD	Ser. No. 09/896,484		Bonde et al.	—	—	6/29/01
	AE	5,536,662	7/16/96	Humphries et al.	—	—	
	AF	5,716,852	2/10/98	Yager et al.	—	—	
	AG	5,739,001	4/14/98	Brown et al.	—	—	
	AH	5,776,748	7/7/98	Singhvi et al.	—	—	
	AI	5,948,684	9/7/99	Weigl et al.	—	—	
	AJ	5,972,710	10/26/99	Weigl et al.	—	—	
	AK	5,976,826	11/2/99	Singhvi et al.	—	—	
	AL	6,103,479	8/15/00	Taylor	—	—	
	AM	6,120,666	9/12/00	Jacobson et al.	—	—	
	AN	6,159,739	12/12/00	Weigl et al.	—	—	3/26/97
	AO	6,171,865	1/9/01	Wieg1 et al.	—	—	8/4/99
	AP	6,174,690	1/16/01	Manger et al.	—	—	1 7 99
JS	AQ	6,180,239	1/30/01	Whitesides et al.	—	—	7/8/96
	AR	6,200,814	3/13/01	Malmqvist et al.	—	—	1/20/98

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	AT	WO 98/10267	3/12/98	PCT	—	—		
JS	AU	WO 98/49344	11/5/98	PCT	—	—		
	AV	WO 99/05512	2/4/99	PCT	—	—		
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JS	AX	Blankenstein et al. (1998), "Modular Concept of a Laboratory on a Chip for Chemical and Biochemical Analysis," <i>Biosensors & Bioelectronics</i> <u>13</u> (3-4):427-438.
	AY	Kenis et al. (1999), "Microfabrication Inside Capillaries Using Multiphase Laminar Flow Patterning," <i>Science</i> <u>285</u> :83-85.
	AZ	Ramos et al., "Quantitative Measurement of Cell - Cell Adhesion Under Flow Conditions," <i>Methods in Molecular Medicine</i> <u>18</u> :507-519.
	BA	Takayama et al. (1999), "Patterning Cells and Their Environments Using Multiple Laminar Fluid Flows in Capillary Networks," <i>PNAS</i> <u>96</u> (10):5545-5548.
	BB	Takayama et al. (2001), "Laminar Flows: Subcellular Positioning of Small Molecules," <i>Nature</i> <u>411</u> :1016.
	BC	Tashiro et al. (2000), "Design and Simulation of Particles and Biomolecules Handling Micro Flow Cells with Three-Dimensional Sheath Flow," <i>Micro Total Analysis Systems</i> <u>2000</u> , pp. 209-212.
JS	BD	Weigl et al. (1999), "Microfluidic Diffusion-Based Separation and Detection," <i>Science</i> <u>283</u> (5400):346-347.

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